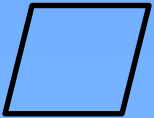


Properties of Quadrilaterals



Square

- Equal sides
- 2 pairs of Parallel sides
- All angles 90°



Rhombus

- Equal sides
- Opposite sides parallel
- Opposite angles equal



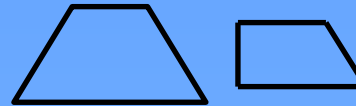
Rectangle

- 2 pairs of Equal sides
- 2 pairs of Parallel sides
- All angles 90°



Parallelogram

- 2 pairs of equal sides
- Opposite sides parallel
- Opposite angles equal



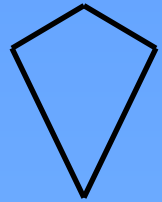
Trapezium

- 1 pair of parallel sides



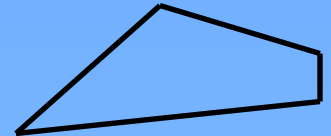
Arrowhead (Delta)

- Contains a reflex angle
- Adjacent sides are equal



Kite

- 2 pairs of equal sides
- No parallel sides

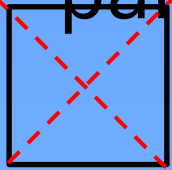


Irregular

- None of the other ones!

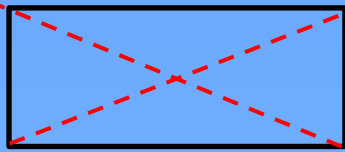
Diagonals in Quadrilaterals

Bisect: Divide into two equal parts



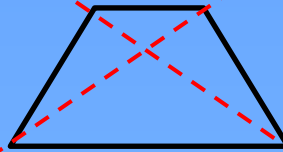
Square

- Bisect each other
- Cross at 90°



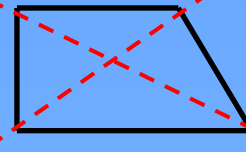
Rectangle

- Bisect
- NOT at 90°



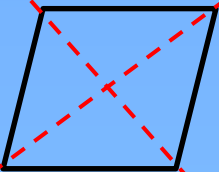
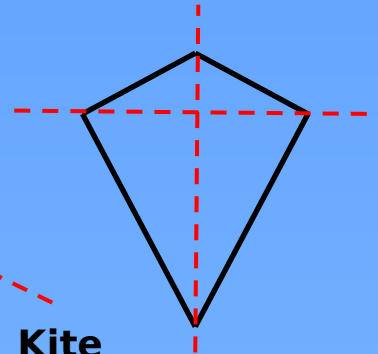
Trapezium

- DO NOT Bisect
- NOT at 90°



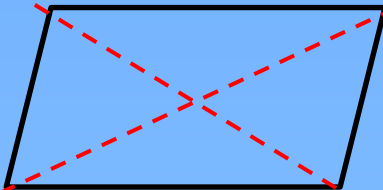
Kite

- DO NOT Bisect
- Cross at 90°



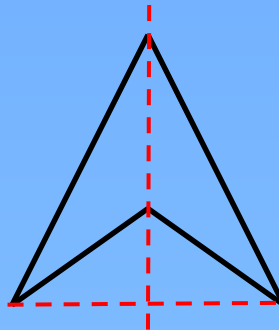
Rhombus

- Bisect
- Cross at 90°



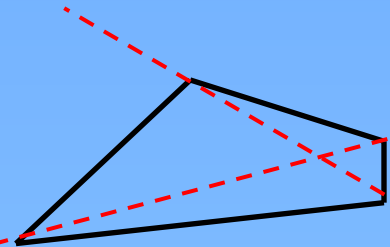
Parallelogram

- Bisect
- NOT at 90°



Arrowhead (Delta)

- DO NOT Bisect
- Cross at 90° OUTSIDE the shape



Irregular

- DO NOT Bisect
- NOT at 90°